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Quick-Change Attachment

Claims

1. Quick-change attachment to connect a tool, preferably, to the boom of a hydraulic excavator, comprising a boom-connecting quick-change component to accommodate a tool, one end of which has a pin, and the other end of which is retained in a bearing of the quick-change attachment by positive-fit or friction engagement,

characterized in

that a bushing in the form of a half-liner having a support angle (α) is inserted within the bearing.

2. Quick-change attachment according to Claim 1, characterized in that the bushing is composed of a wear-resistant material.

3. Quick-change attachment according to one of the foregoing claims, characterized in that the bushing is secured within the bushing support region of the bearing by an adhesive-bonding joint, shrink joint, welded joint, and/or screw connection.
4. Quick-change attachment according to the foregoing claim, characterized in that the bushing has a collar.
5. Quick-change attachment according to the foregoing claim, characterized in that the bushing in the form of a half-liner has an insertion slot which has essentially the same diameter as the bearing hole.
6. Quick-change attachment according to the foregoing claim, characterized in that the bushing is composed of a curved, flat steel, and that the faces of the bushing's free ends contact the bushing support region of the bearing.